IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Title NANOTIPPED DEVICE AND METHOD

: Horacio A. Espinosa et al. Inventors

Serial No. Unknown

Filng Date : Unknown

Attorney Docket No.: 23014

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

EXPRESS MAILING CERTIFICATE

Sir:

I hereby certify that this paper and the attached documents are being deposited with the United States Postal Service "Express Mail Post Office To Addressee" service under 37 CFR 1.10 on March 16, 2004, and are addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Edward J. Timmer

Date: Manh 16, 2004

Documents attached: Application Transmittal;

Application including Specification (20 pages), Claims (6 pages), Abstract

(1 page), Drawings (32 sheets),

and Postal Card

P.O. Box 770

Richland, MI 49083-0770

page 2- 23014

[x[Pursuant to 37 CFR 1.53, this application is being filed without the declaration or oath. Please notify the undersigned of the due date for submitting the declaration or oath. A Power of attorney in favor of the undersigned will be submitted later. Please direct all telephone calls to the undersigned at telephone number (269) 629-9136. Please address all correspondence to:

Mr. Edward J. Timmer P.O. Box 770 Richland, MI 49083-0770

The inventors are Horacio D. Espinosa, Nicolaie A. Moldovan, and Keun-Ho Kim

Respectfully submitted,

Edward J. Timmer Reg No. 27 402

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PATENT APPLICATION March 16, 2004



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Attorney Docket No: 23014

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith for filing is the [x] utility patent application of:

Inventors: Horacio D. Espinosa, Nicolaie A. Moldovan,

and Keun-Ho Kim

For : NANOTIPPED DEVICE AND METHOD

Pursuant to 37 CFR 1.53, the above-identified application is being submitted without the filing fee, and it is respectfully requested that this application be granted a serial number and filing date and that the undersigned be notified of the date by which the filing fee must be submitted. Enclosed are:

- [x] Specification (20 pages), Claims (6 pages), and Abstract (1 page)
- [] Declaration
- [x] 32 Drawing Sheets
- [] Amendment before First Office Action
- [] Information Disclosure Statement
- [] Assignment
- [x] Acknowledgement Postal Card For Stamping By Mail Room
- [x] Priority and benefits are claimed under 35 USC 119 or 120 based on application Serial No. 60/455,898 filed March 19, 2003.